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(FILE 'USPAT' ENTERED AT 10:22:41 ON 11 SEP 1997)

L1 31522 S VOLUME AND NOISE
L2 34 S L1 AND CELP
L3 2709 S L1 AND PITCH
L4 197 S L3 AND 395/CLAS
L5 143 S L4 AND SPEECH
L6 93 S L5 AND TRANSM?
L7 86 S L6 AND RECEIV?
L8 203 S NOISE (W) (REDUCTION OR SUPPRESS?) AND 395/CLAS
L9 8 S L8 AND SPEECH AND (CELP OR VSLEP)
L10 0 S NOISE SUPRESSION SYSTEMS
E BORTH
L11 49 S E3
L12 0 S L11 AND SUPRESSION
L13 409 S (NOISE (W) (REDUCTION OR SUPPRESS?)) AND 381/CLAS
L14 96 S L13 AND SPEECH

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1. 5,659,622, Aug. 19, 1997, ~~Method and apparatus for suppressing noise in a communication system; James P. Ashley, 381/94.1; 395/2.36~~ :IMAGE AVAILABLE:

2. 5,649,055, Jul. 15, 1997, ~~Voice activity detector for speech signals in variable background noise; Prabhat K. Gupta, et al., 395/2.42, 2.17, 2.19, 2.22, 2.23, 2.24, 2.35, 2.57, 2.62~~ :IMAGE AVAILABLE:

3. 5,533,133, Jul. 2, 1996, ~~Noise suppression in digital voice communications systems; Alan Lamkin, et al., 381/94.5; 395/2.35~~ X/0 :IMAGE AVAILABLE:

4. 5,491,771, Feb. 13, 1996, ~~Real-time implementation of a 8Kbps CELP coder on a DSP pair; Prabhat K. Gupta, et al., 395/2.32, 2.28~~ :IMAGE AVAILABLE:

5. 5,459,814, Oct. 17, 1995, ~~Voice activity detector for speech signals in variable background noise; Prabhat K. Gupta, et al., 395/2.42, 2.23, 2.24, 2.35~~ :IMAGE AVAILABLE: X/0

6. 5,388,182, Feb. 7, 1995, ~~Nonlinear method and apparatus for coding and decoding acoustic signals with data compression and noise suppression using cochlear filters, wavelet analysis, and irregular sampling reconstruction; John J. Benedetto, et al., 395/2.14, 2.12, 2.2~~ :IMAGE AVAILABLE:

7. 5,140,638, Aug. 18, 1992, ~~Speech coding system and a method of encoding speech; Timothy J. Moulisley, et al., 395/2.28, 2.38~~ :IMAGE AVAILABLE:

8. 4,969,192, Nov. 6, 1990, ~~Vector adaptive predictive coder for speech and audio; Juin-Hwey Chen, et al., 395/2.31, 2.28~~ :IMAGE AVAILABLE: